

## T4 UvsX Recombinase

### Product Information

<b>Cat#</b>	DIA-468
<b>Source</b>	Bacteriophage T4
<b>Description</b>	Homologous to the RecA/Rad51 family, T4 UvsX exhibits pairing and strand exchange activity. It forms complexes with primers to search for homologous sequences in dsDNA, mediating strand displacement. Functions with T4 UvsY, SSB, and Bsu polymerase in Recombinase Polymerase Amplification (RPA).
<b>Applications</b>	Isothermal amplification via RPA (Recombinase Polymerase Amplification).
<b>Package</b>	150/1500 µg